

U.S. ENVIRONMENTAL PROTECTION AGENCY  
POLLUTION/SITUATION REPORT  
JCC Environmental - Removal Polrep  
Final Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Region IV

**Subject:** POLREP #11  
Final POLREP  
JCC Environmental  
  
Picayune, MS  
Latitude: 30.4802957 Longitude: -89.6934641

**To:** James Webster, USEPA R4 ERRPB  
Nick Hatten, MDEW

**From:** Matthew Huyser, On Scene Coordinator

**Date:** 10/30/2018

**Reporting Period:** 8/11/2016 - 1/18/2017

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	B48J	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	8/30/2016
<b>Response Authority:</b>	CERCLA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	EPA	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	5/19/2016	<b>Start Date:</b>	5/20/2016
<b>Demob Date:</b>	12/6/2016	<b>Completion Date:</b>	1/18/2017
<b>CERCLIS ID:</b>	MSN000404848	<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	5/10/2016
<b>FPN#:</b>		<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency Response.

#### 1.1.2 Site Description

Former used oil and waste recycling facility.

##### 1.1.2.1 Location

137 J J Holcomb Rd, Picayune (Nicholson), Pearl River County, Mississippi

##### 1.1.2.2 Description of Threat

Description of threat information can be found in POLREP #1 dated 5/19/2016.

##### 1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary removal assessment and removal site inspection result information can be found in POLREP #1 dated 5/19/2016.

## 2. Current Activities

### 2.1 Operations Section

#### 2.1.1 Narrative

A total of 21 samples were sent off-Site for laboratory analytical waste characterization. Results indicated that the bulked sample for containers classified through hazard categorization as flammable liquids would qualify as RCRA characteristic D018 and D035 hazardous waste. Solicitations for waste disposal bids were distributed on August 13, 2016. Solicitation packages were segregated into four groups: hazardous wastes, radioactive waste, nonhazardous single container waste and nonhazardous liquid bulk waste.

On September 1, 2016, OSC Huyser and START mobilized to the site to collect a surface water sample from the accumulated rainwater within the secondary containment of the tank farm. The purpose of the sampling event was to determine if the water met the criteria allowing it to be discharged to the local publicly-owned treatment works (POTW). Results were provided to the Pearl River County Utility Authority (PRCUA) and approval was granted to transport and dispose of the rainwater to the PRUCA wastewater treatment plant in Picayune, Mississippi.

From November 29, 2016 to December 6, 2016, ERRS oversaw retrieval wastes for transportation and disposal. The list of waste removed from the Site is documented in Section 2.1.4.

## 2.1.2 Response Actions to Date

- All wastes in the north and west buildings have been stabilized
- >370 haz cat samples have been completed
- An estimated 38 lbs of elemental mercury have been shipped for disposal
- Elemental mercury wastes has been shipped off for transportation and disposal
- Activities in the west building are nearly complete
- Cleared debris from north building
- Cleaned sumps in north building
- Staged drums in north building
- Delineated extent of spilled mercury contamination
- Completed cataloging containers & sampling containers onsite
- Completed cataloging containers & sampling containers in west building
- Cleared debris from west building
- Completed staging catalogued and sampled drums and totes in west building
- Completed removal of wastewater from secondary containment area
- Completed pumping, removal and staging of wastes in the tank farm
- Completed decontaminating mercury-contaminated area
- Completed removal and decontamination of mercury-contaminated drums
- Completed hazard categorization
- Completed sludge removal from secondary containment area
- Completed removing piping from tank farm
- Completed characterization and decontamination of radiological waste materials
- Completed sampling for waste disposal analysis
- Completed removal of hazardous and nonhazardous wastes

### 2.1.2.1 Current Container Count

<i>Location</i>	<i>Count (=&gt;5 gal)</i>	<i>Complete?</i>
North Building	71	Yes
West Building	320	Yes
Tank Farm <i>(moved to north building)</i>	38	Yes
Outside <i>(moved to north or west building)</i>	153	Yes

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

The former partner declared that there were no available funds associated with the business to conduct the response and there were no other fund sources to undertake the action. Written access to conduct the response was not granted until May 18, 2016.

### 2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>
Petroleum Contact Water	Secondary Containment Area	9760 gal	1605647-01, 1605647-02	Liquid Environmental Solutions	Treatment
Petroleum Contact Sludge	Tank/Secondary Containment Area	600 gal	1605647-3	Liquid Environmental Solutions	Solidification
Nonhazardous bulk waste	Drums/Totes/Bulk	39.91 tons	Multiple	MacLand Disposal Center	Disposal
Mercury	Elemental	38 lbs est	007664748 FLE	Ecoflo	Reclamation
UN2912 Radioactive Material Th(nat)	Solid/Oxide	0.212 m3	TO-2016-385	Energy Solutions landfill, Clive, UT	Disposal
Nonhazardous Liq/Petroleum Contact Water	Drums/Totes	8800 gal	multiple	Liquid Environmental Solutions	Treatment

## 2.2 Planning Section

### 2.2.1 Anticipated Activities

There are no further activities planned for the Site.

#### 2.2.1.1 Planned Response Activities

- Screen working areas to delineate potential mercury contamination; (COMPLETE)
- Catalog and document all containers throughout the Site and stage in a secure location to await disposal; (COMPLETE)
- Overpack or repackage materials from leaking containers; (COMPLETE)
- Sample waste materials for hazard categorization and profiling for treatment and/or disposal; (COMPLETE)
- Remove free liquids and wastes from secondary containment area; (COMPLETE)
- Remove liquids and sludges from above-ground storage tanks and decontaminate, if necessary; (COMPLETE)
- Excavate stained soils resulting from previous on-site spills (COMPLETE);
- Perform additional surface and soil screening for additional contaminant hazards, if necessary; (COMPLETE)
- Perform air monitoring for on-site health and safety; (COMPLETE)
- Treat and/or dispose of waste materials from the Site. (COMPLETE)

#### 2.2.1.2 Next Steps

There are no further next steps planned at the Site.

### 2.2.2 Issues

There are no unresolved issues concerning EPA work at the Site.

## 2.3 Logistics Section

No information to report in this section.

## 2.4 Finance Section

### 2.4.1 Narrative

The initial ceiling for this emergency response action memorandum will be \$250,000. A ceiling increase action memorandum was signed on August 30, 2016 for a total ceiling of \$409,000 in order to provide sufficient funds for disposal of waste materials.

### Estimated Costs \*

	Budgeted	Total To Date	Remaining	% Remaining
<b>Extramural Costs</b>				
ERRS - Cleanup Contractor	\$310,000.00	\$254,694.02	\$55,305.98	17.84%
TAT/START	\$50,000.00	\$39,601.05	\$10,398.95	20.80%
<b>Intramural Costs</b>				
<b>Total Site Costs</b>	<b>\$360,000.00</b>	<b>\$294,295.07</b>	<b>\$65,704.93</b>	<b>18.25%</b>

\* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## 2.5 Other Command Staff

### 2.5.1 Safety Officer

Emergency Response, Removal and Prevention Branch (ERRPB) Safety Officer OSC Englert visited the Site on June 21 and provided verbal evaluation and recommendations.

### 2.5.2 Liaison Officer

No additional information to report in this section at this time.

### 2.5.3 Information Officer

No information to report in this section at this time.

## 3. Participating Entities

### **3.1 Unified Command**

No information to report in this section at this time.

### **3.2 Cooperating Agencies**

MDEQ

### **4. Personnel On Site**

There are no personnel currently at the Site.

### **5. Definition of Terms**

No information to report in this section at this time.

### **6. Additional sources of information**

#### **6.1 Internet location of additional information/report**

No information to report in this section at this time.

#### **6.2 Reporting Schedule**

No information to report in this section at this time.

### **7. Situational Reference Materials**

None.